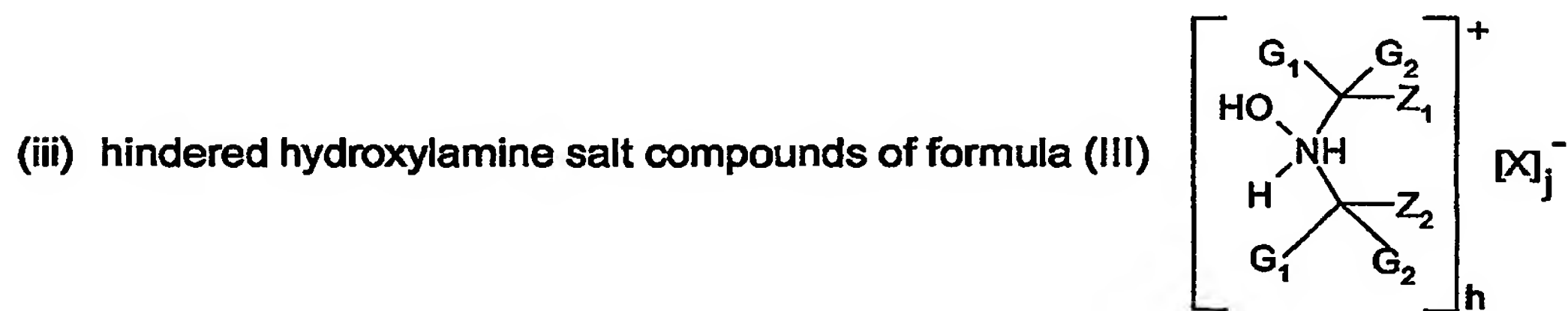


What is Claimed is:

## 1. A stabilized composition comprising

- (a) a body care product, household product, textile or fabric,  
 (b) an effective stabilizing amount of at least one compound selected from the group consisting of



wherein

$\text{G}_1$  and  $\text{G}_2$  are independently alkyl of 1 to 4 carbon atoms or are together pentamethylene,  $\text{Z}_1$  and  $\text{Z}_2$  are each methyl, or  $\text{Z}_1$  and  $\text{Z}_2$  together form a linking moiety which may additionally be substituted by an ester, ether, hydroxy, oxo, cyanohydrin, amide, amino, carboxy or urethane group,

$\text{X}$  is an inorganic or organic anion, such as phosphate, phosphonate, carbonate, bicarbonate, nitrate, chloride, bromide, bisulfite, sulfite, bisulfate, sulfate, borate, formate, acetate, benzoate, citrate, oxalate, tartrate, acrylate, polyacrylate, fumarate, maleate, itaconate, glycolate, gluconate, malate, mandelate, tiglate, ascorbate, polymethacrylate, a carboxylate of nitrilotriacetic acid, hydroxyethylethylenediaminetriacetic acid, ethylenediaminetetraacetic acid or of diethylenetriaminepentaacetic acid, a diethylenetriaminepentamethylenephosphonate, an alkylsulfonate or an arylsulfonate, and

where the total charge of cations  $h$  is equal to the total charge of anions  $j$ ; and

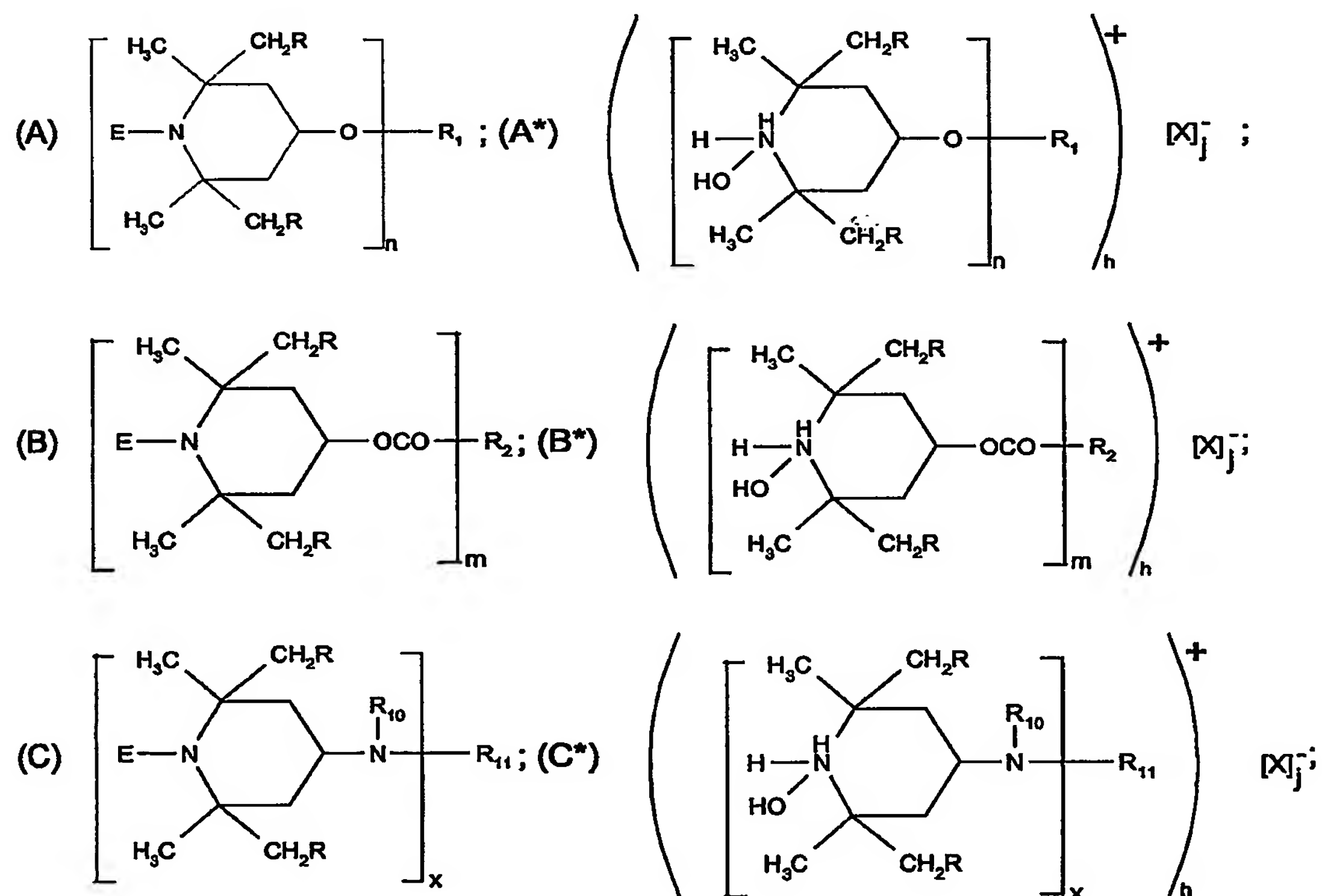
- (c) an organic UV filter selected from

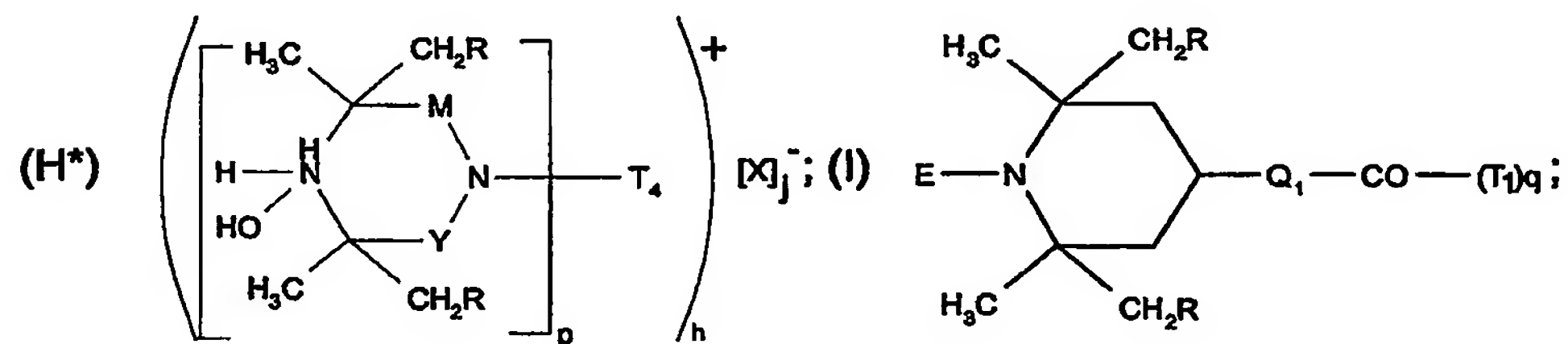
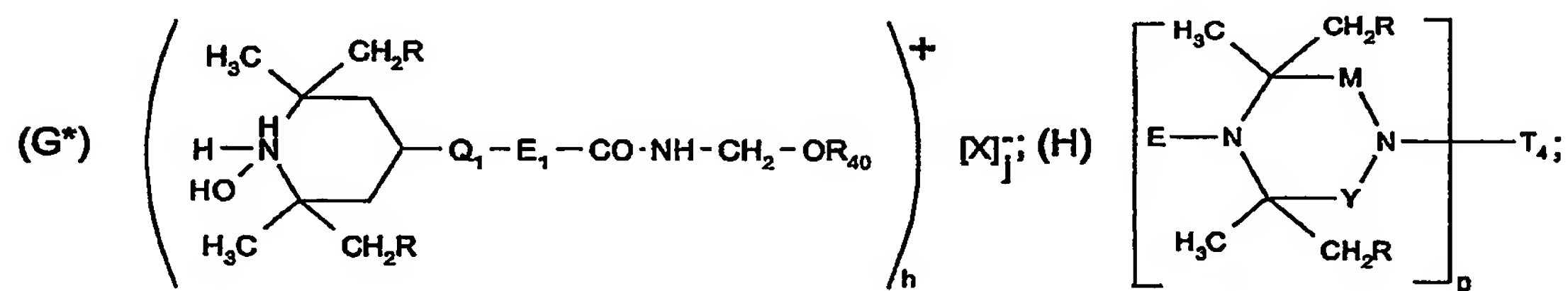
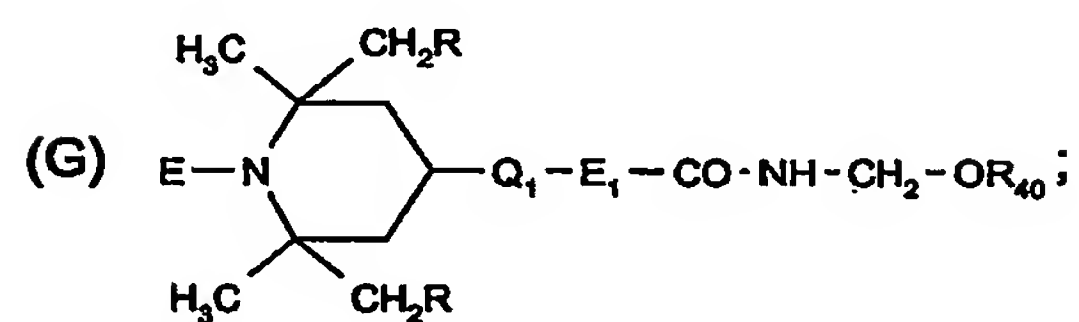
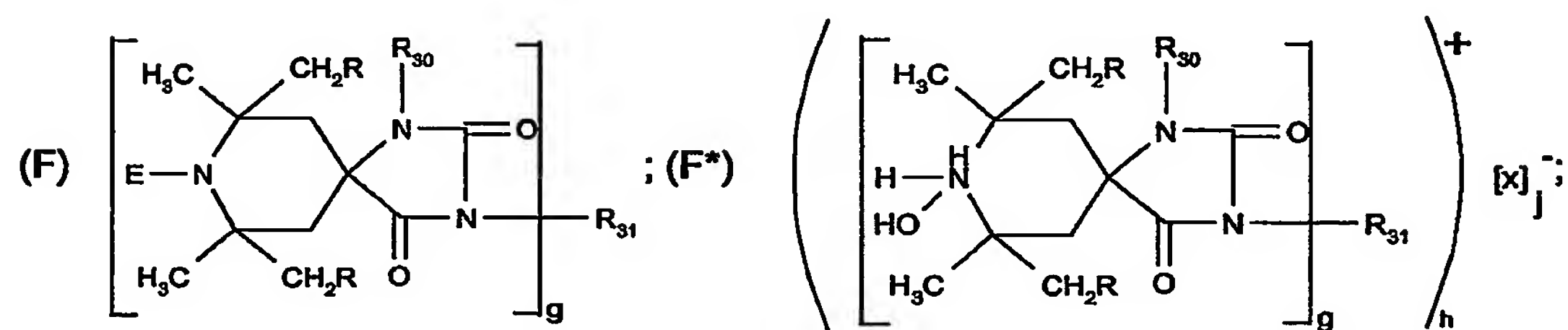
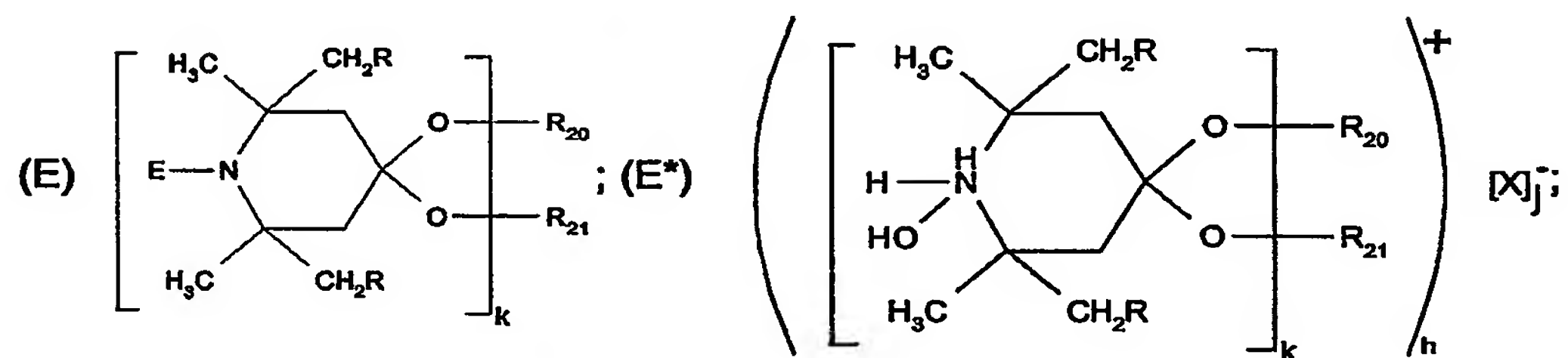
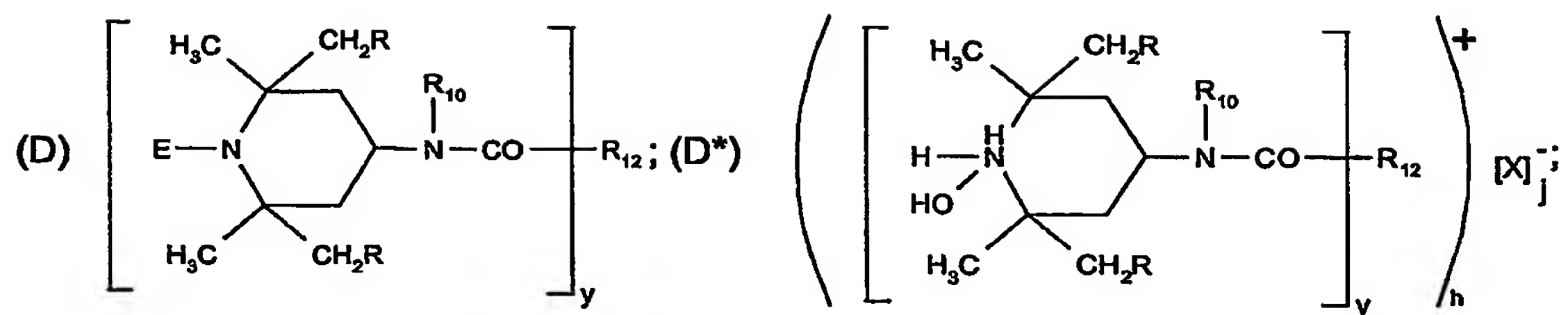
- 58 -

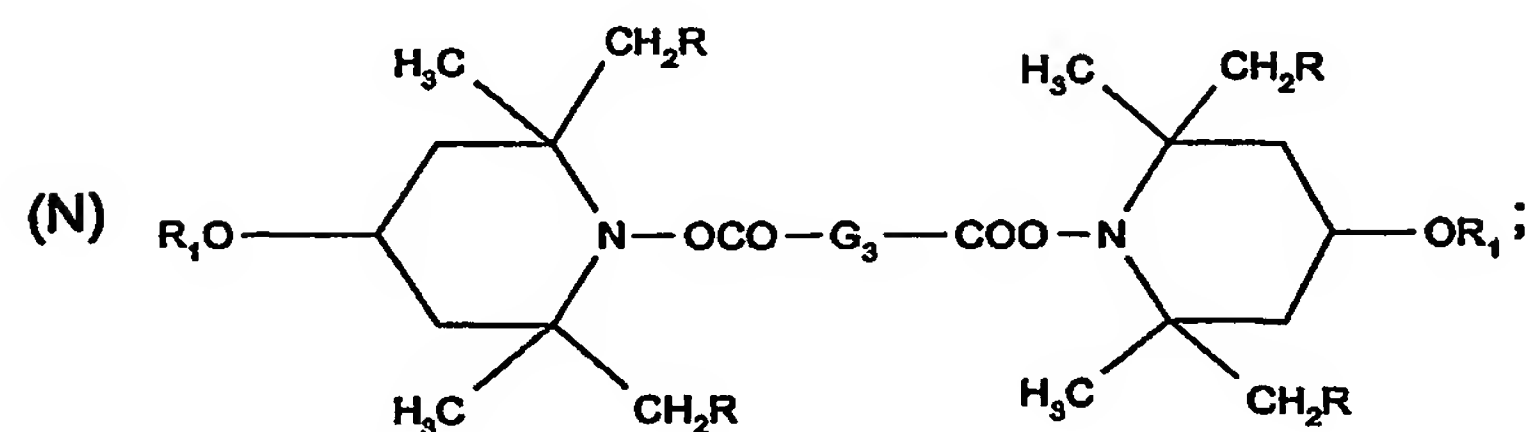
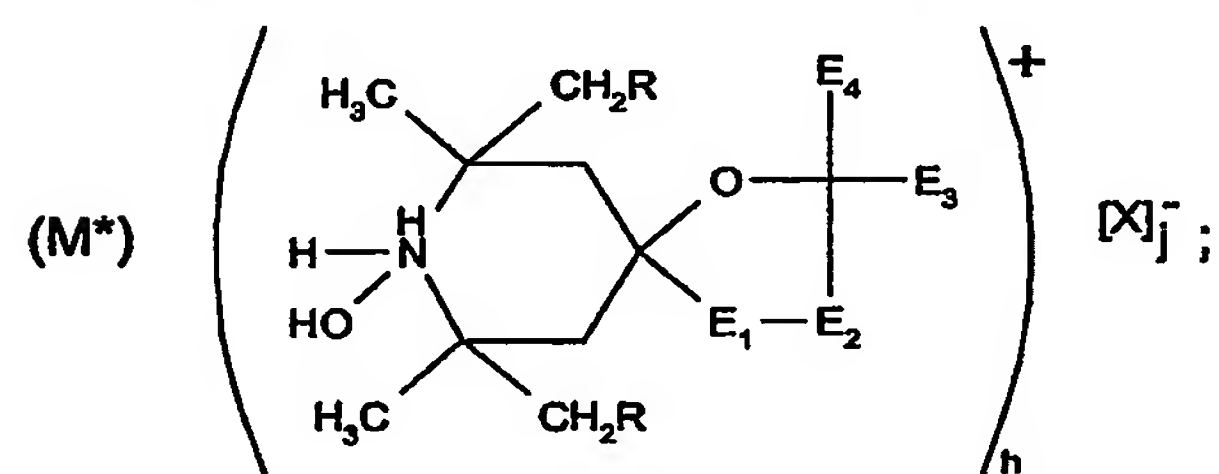
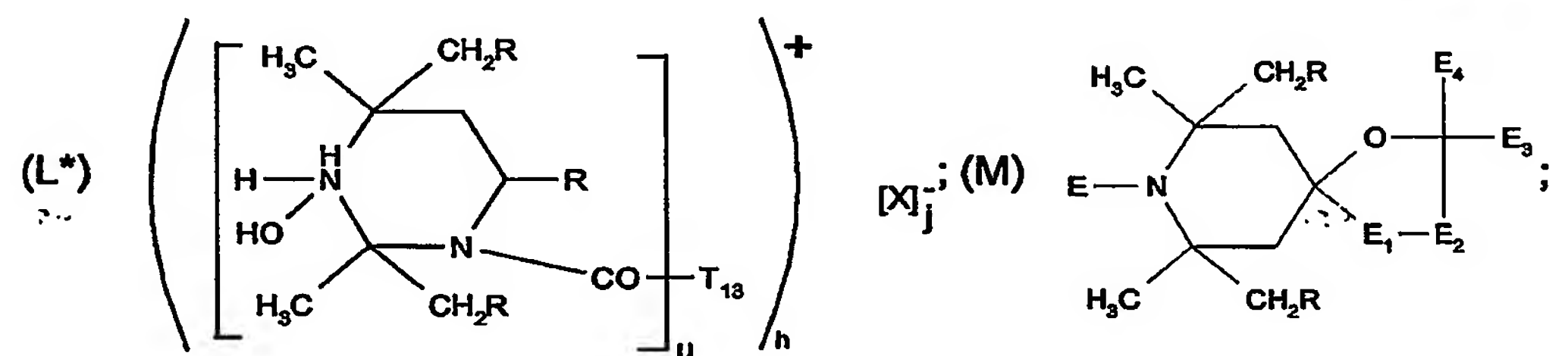
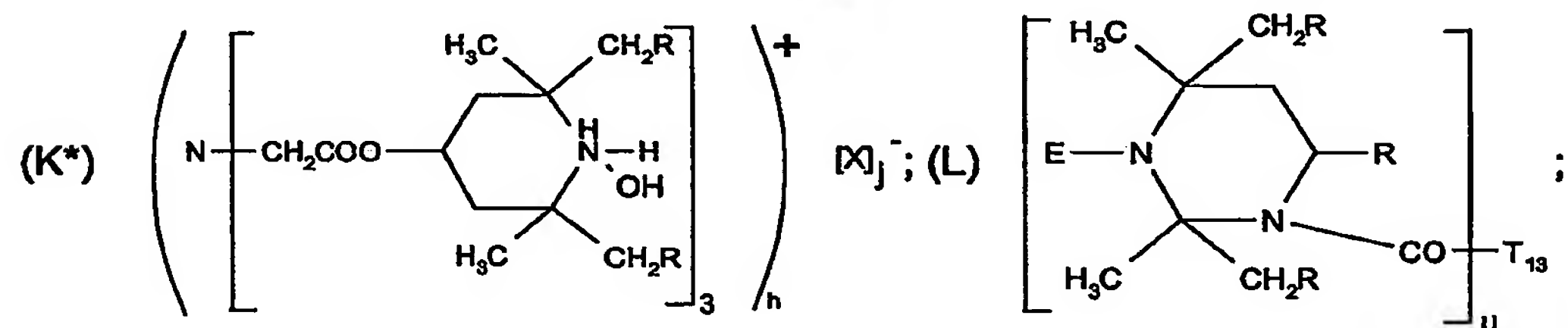
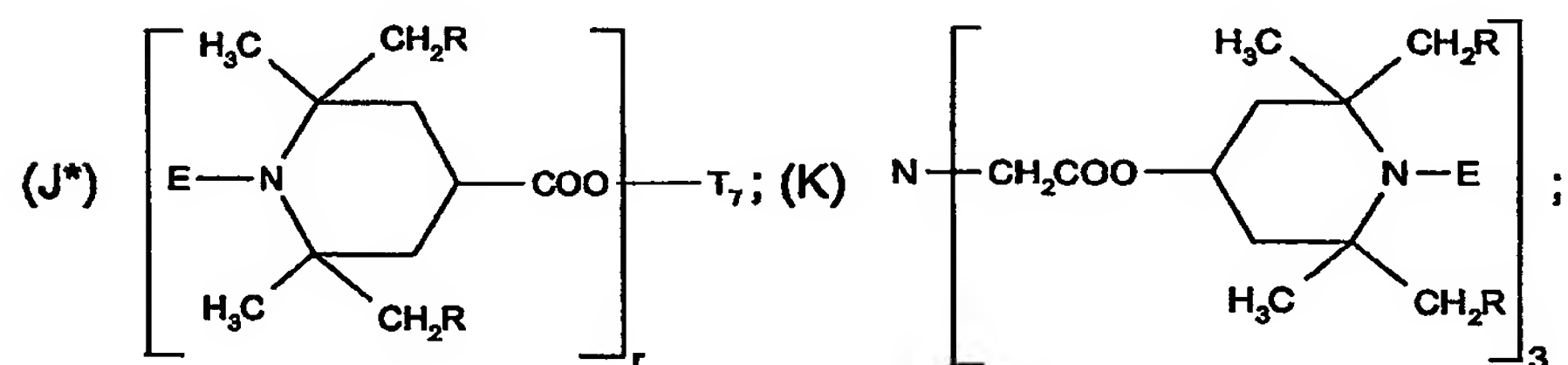
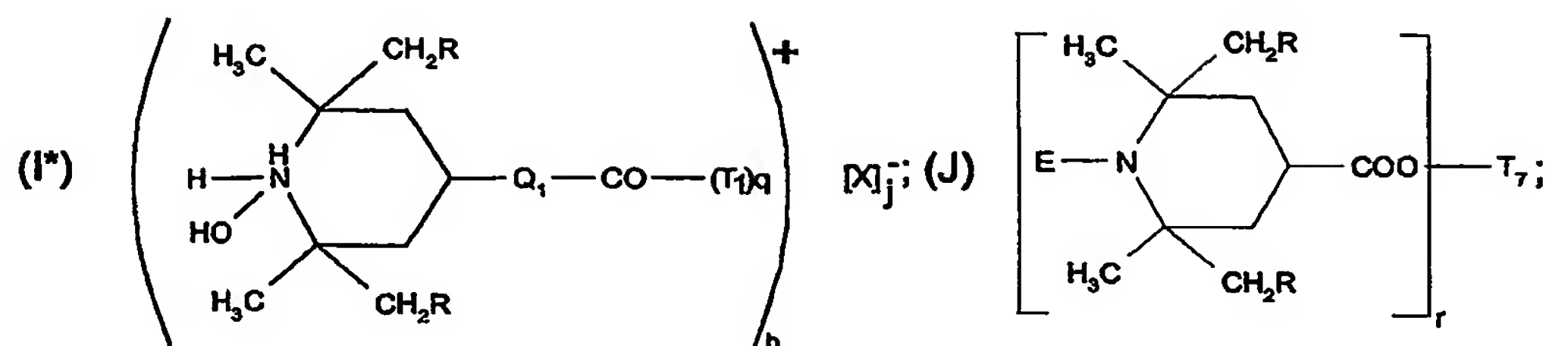
- (c<sub>1</sub>) dibenzoylmethane derivatives;
- (c<sub>2</sub>) cinnamic acid esters;
- (c<sub>3</sub>) camphor derivatives; and
- (c<sub>4</sub>) trianilino-s-triazine derivatives.

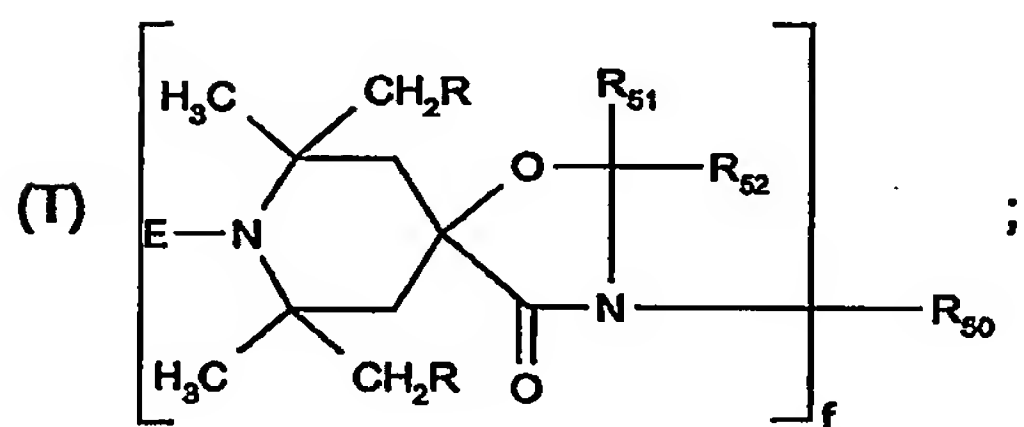
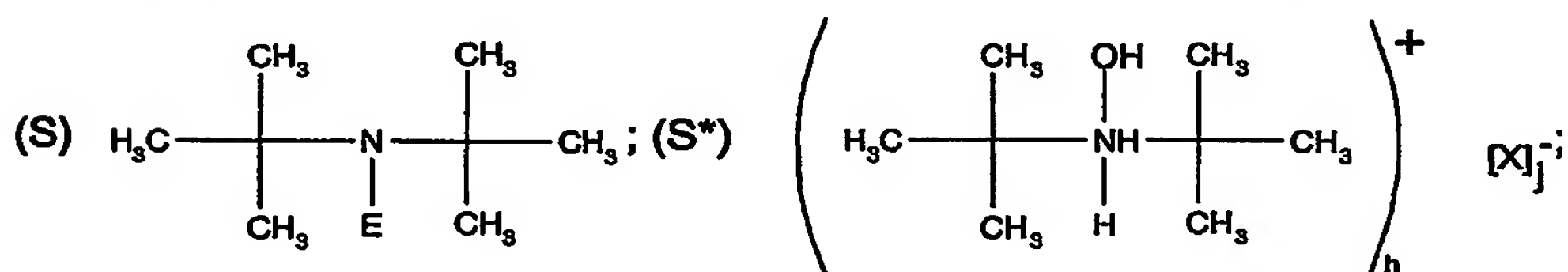
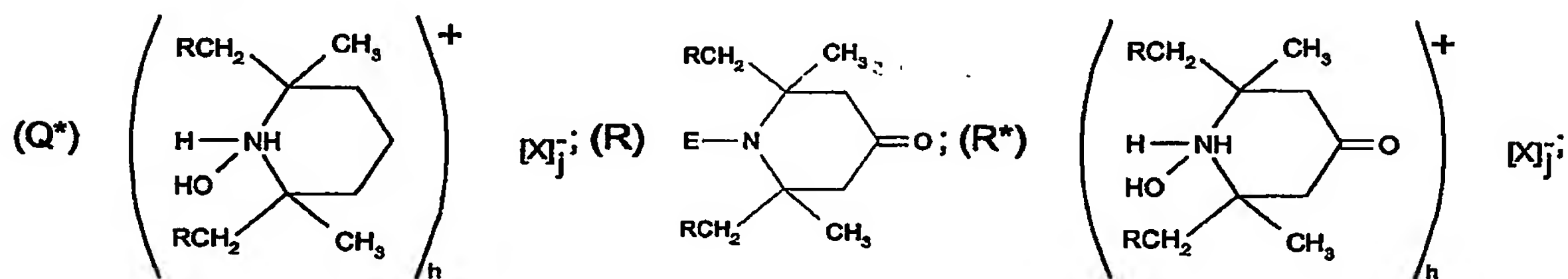
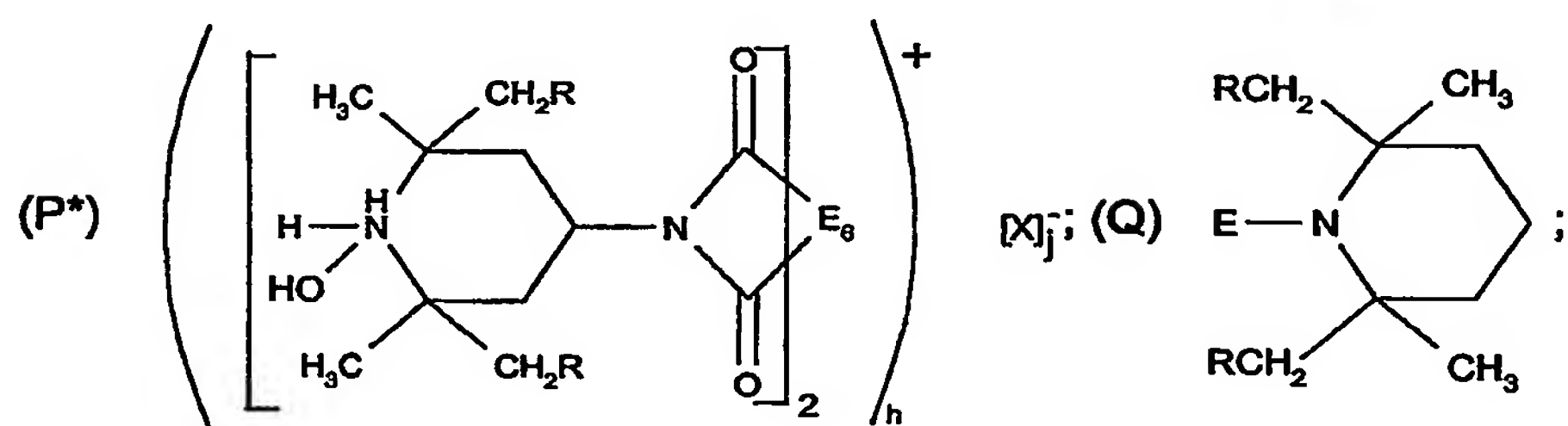
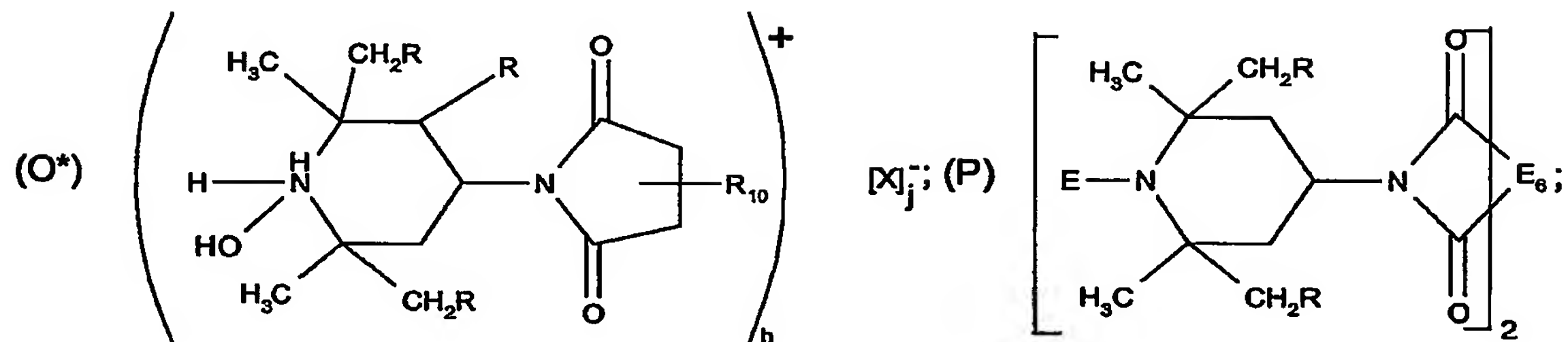
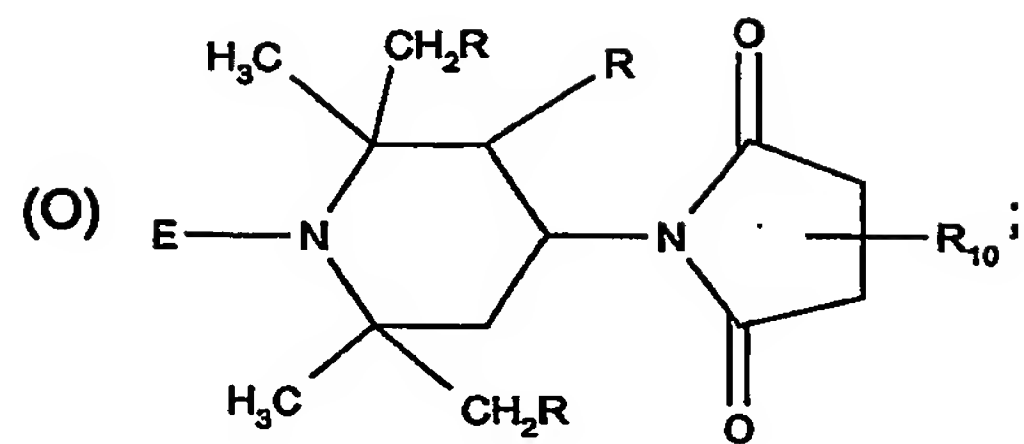
2. A composition according to claim 1 where X is phosphate, phosphonate, carbonate, bicarbonate, nitrate, chloride, bromide, bisulfite, sulfite, bisulfate, sulfate, borate, formate, acetate, benzoate, citrate, oxalate, tartrate, acrylate, polyacrylate, fumarate, maleate, itaconate, glycolate, gluconate, malate, mandelate, tiglate, ascorbate, polymethacrylate, a carboxylate of nitrilotriacetic acid, hydroxyethylethylenediaminetriacetic acid, ethylenediaminetetraacetic acid or of diethylenetriaminepentaacetic acid, a diethylenetriaminepenta-methylenephosphonate, an alkylsulfonate or an arylsulfonate.

3. A composition according to claim 1 in which the compounds of component (b) are of formulae A to EE and A\* to EE\*

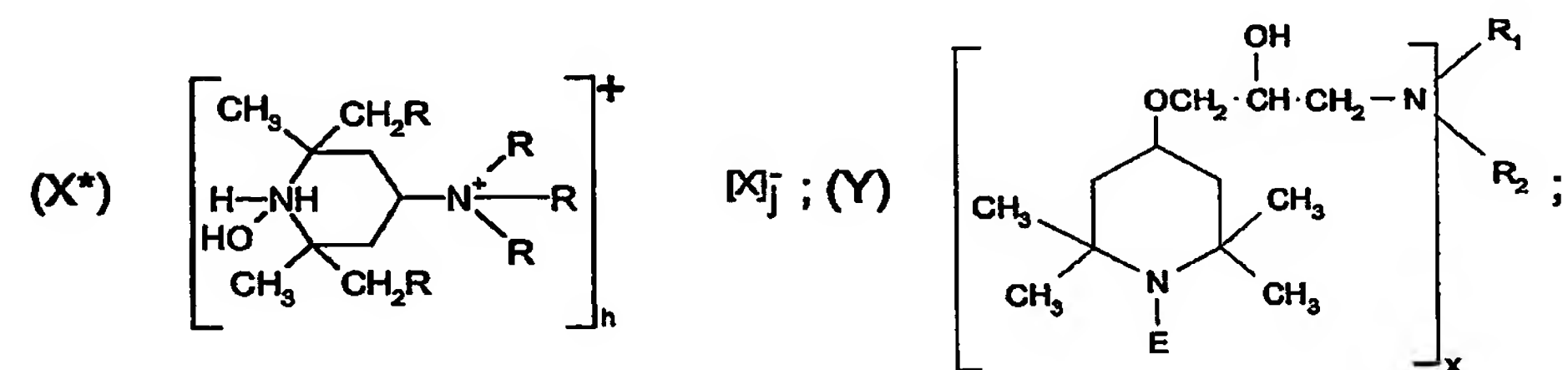
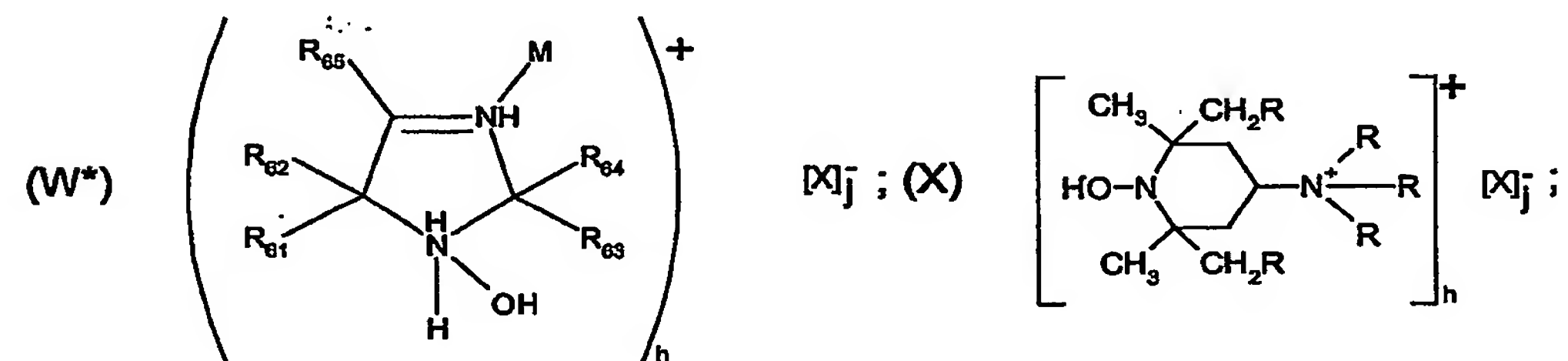
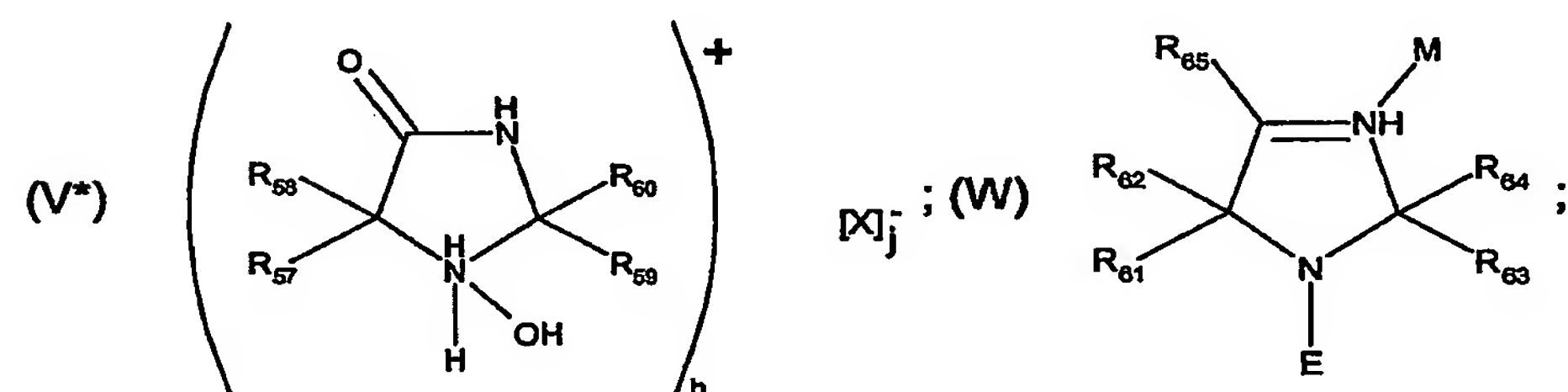
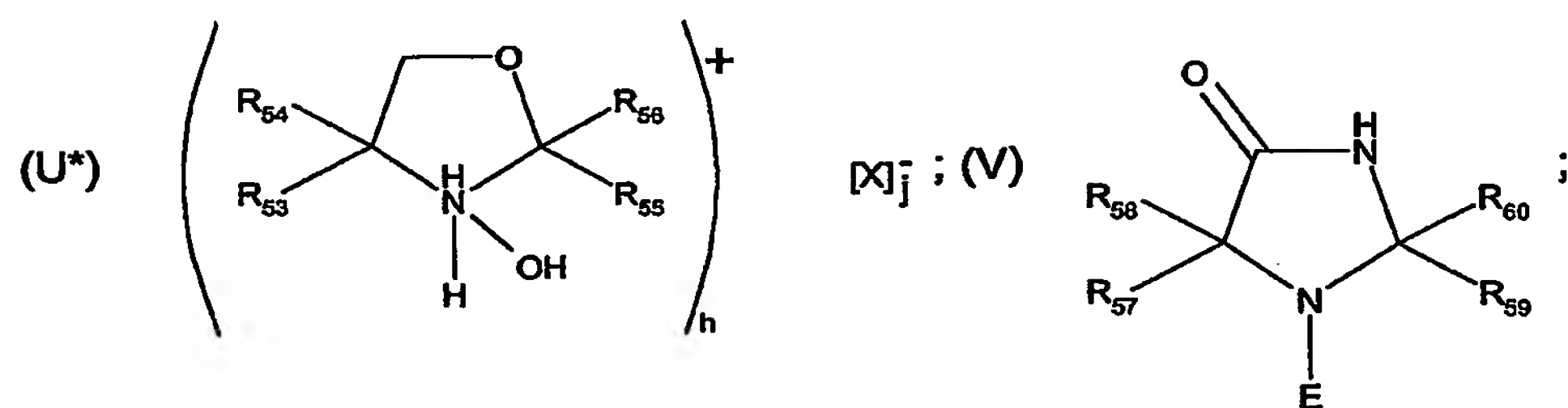
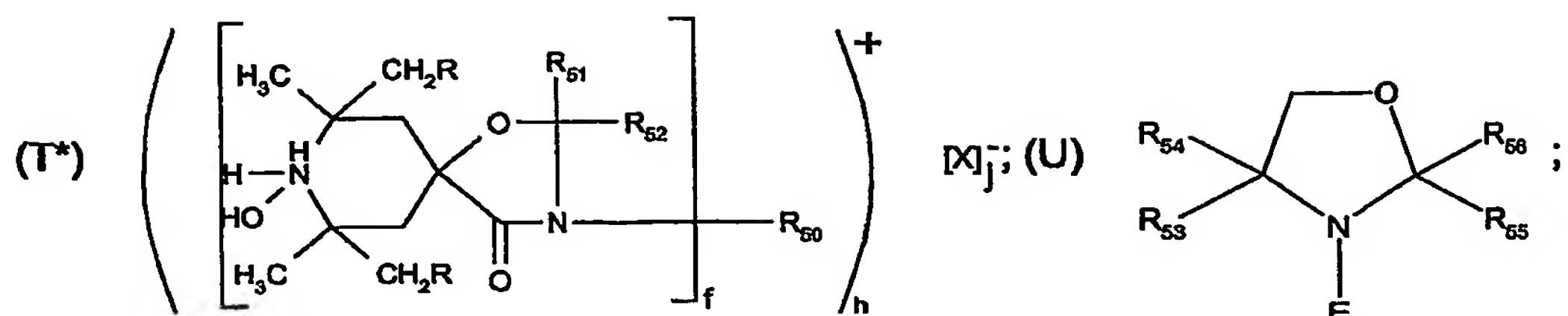


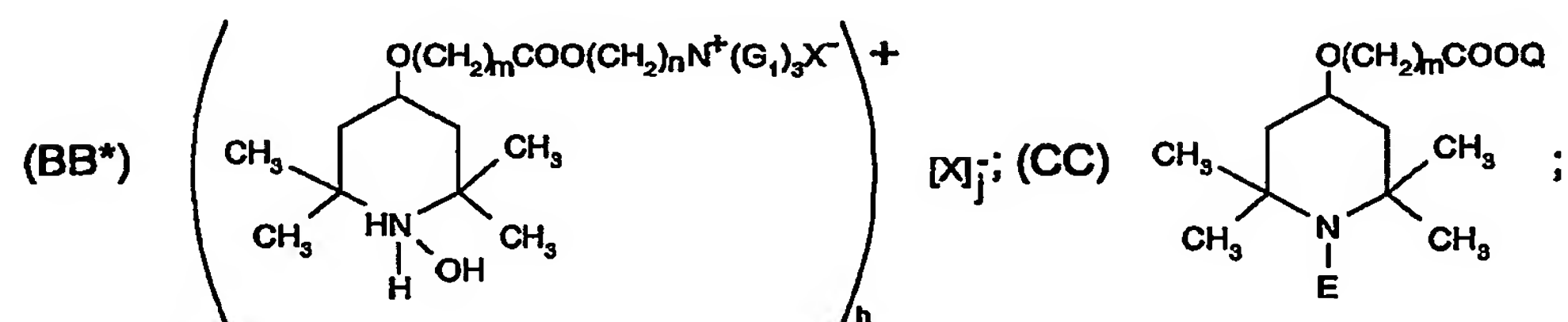
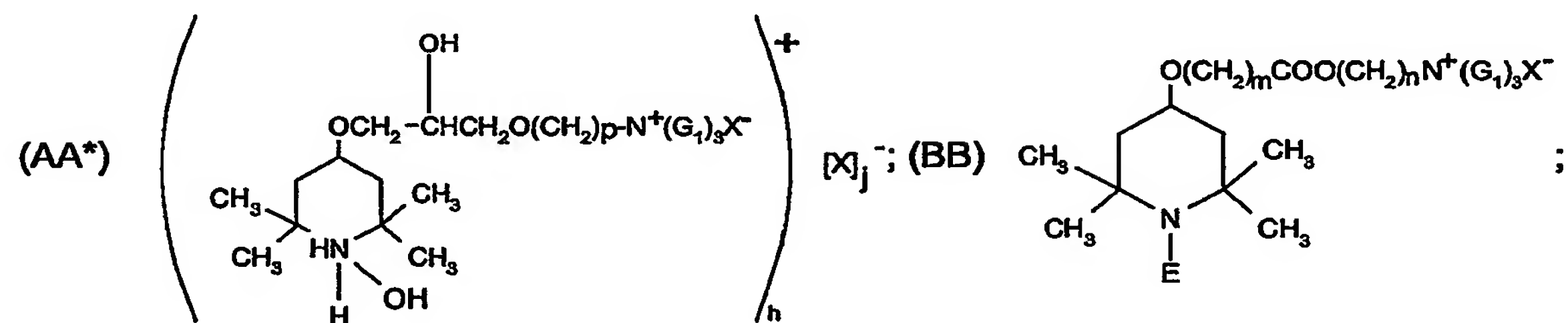
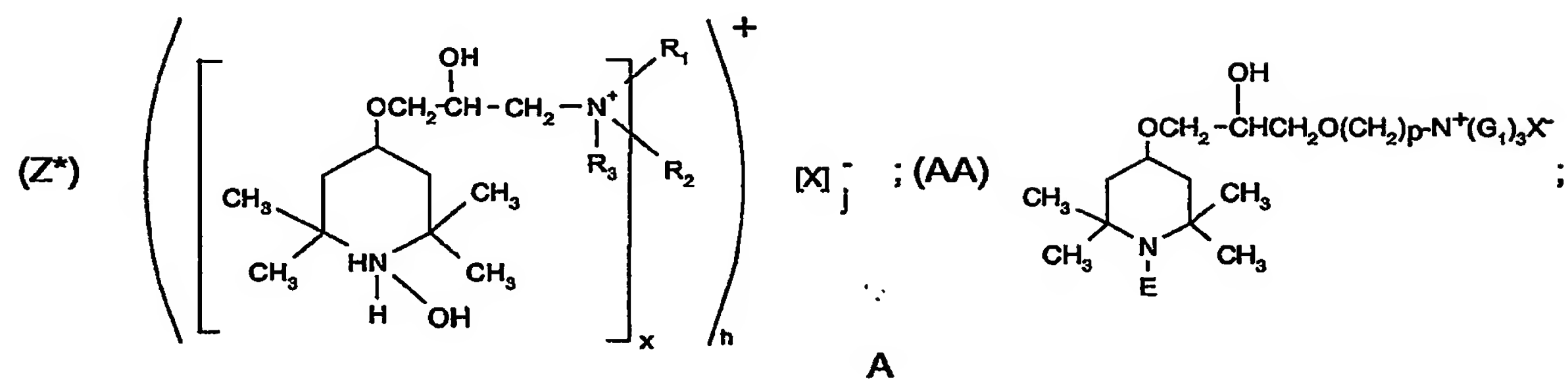
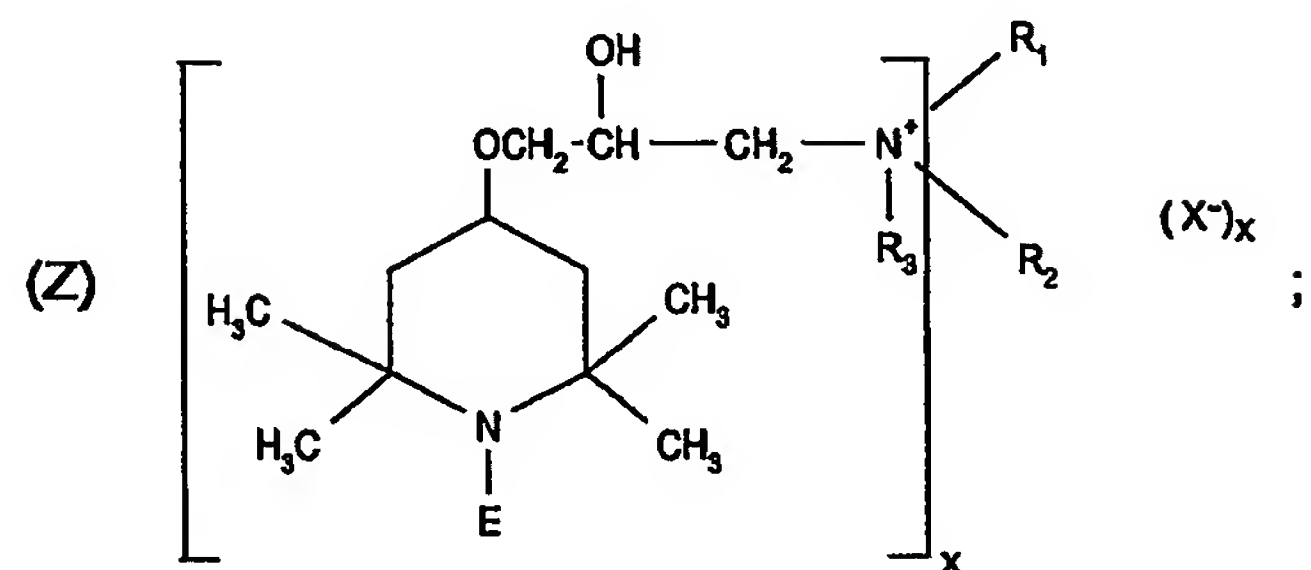
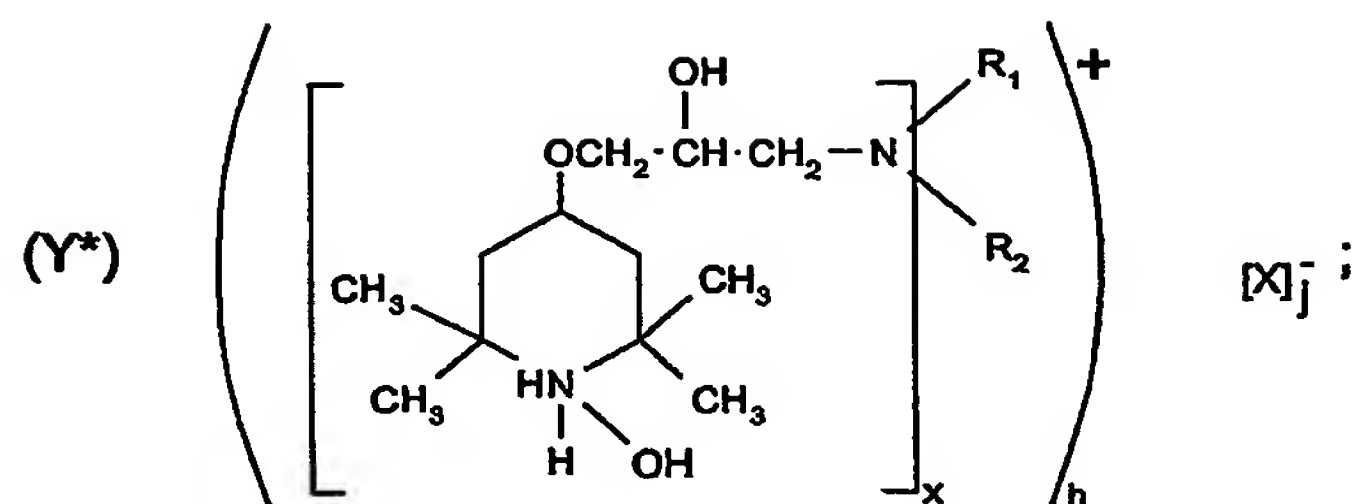




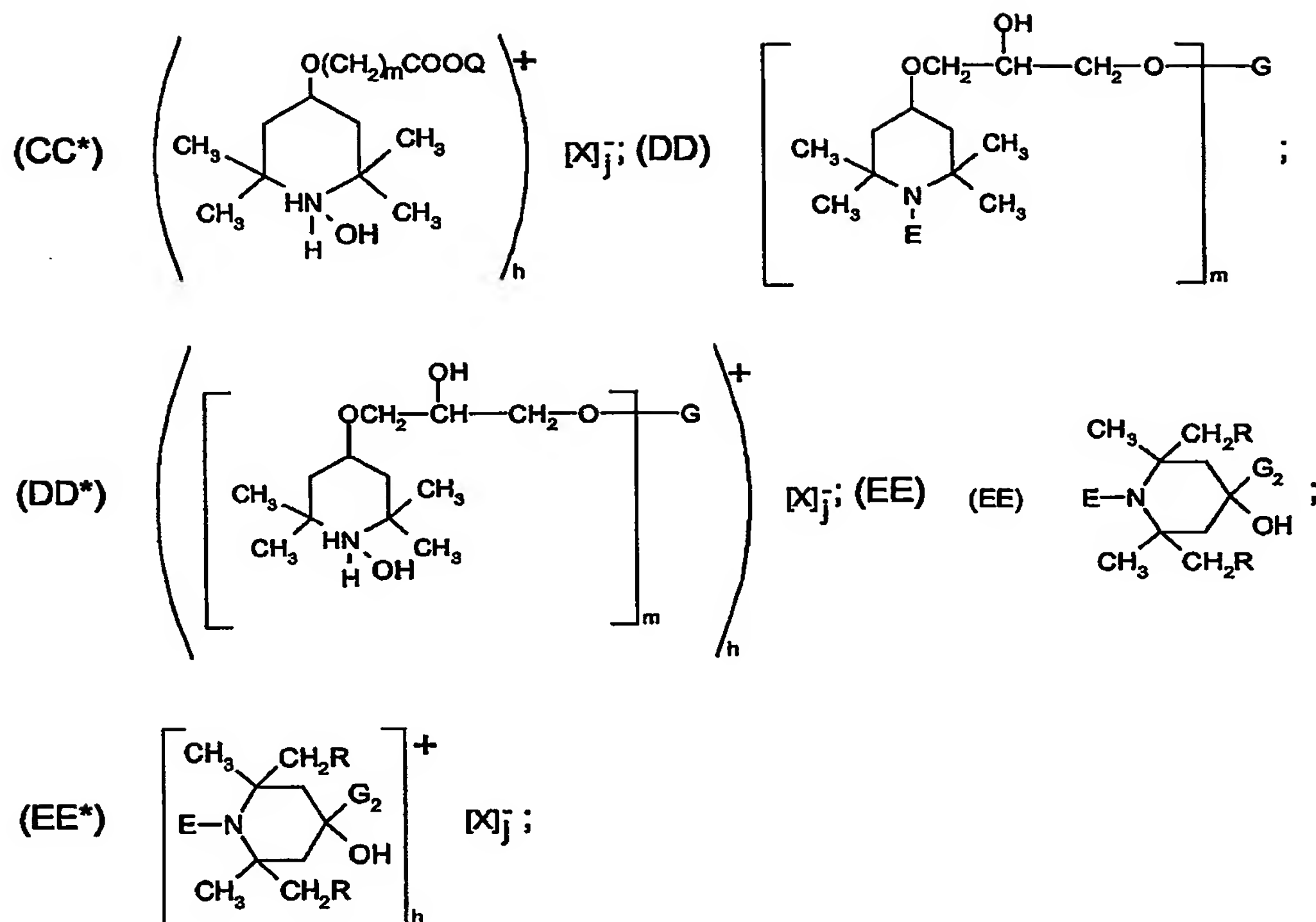


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wherein

E is oxyl or hydroxyl,

R is hydrogen or methyl,

in formula A and A\*,

n is 1 or 2,

when n is 1,

R<sub>1</sub> is hydrogen, alkyl of 1 to 18 carbon atoms, alkenyl of 2-18 carbon atoms, propargyl, glycidyl, alkyl of 2 to 50 carbon atoms interrupted by one to twenty oxygen atoms, said alkyl substituted by one to ten hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups, or

R<sub>1</sub> is alkyl of 1 to 4 carbon atoms substituted by a carboxy group or by -COOZ where Z is hydrogen, alkyl of 1 to 4 carbon atoms or phenyl, or where Z is said alkyl substituted by - (COO<sup>-</sup>)<sub>n</sub> M<sup>n+</sup> where n is 1-3 and M is a metal ion from the 1st, 2nd or 3rd group of the periodic table or is Zn, Cu, Ni or Co, or M is a group N<sup>n+</sup>(R<sub>2</sub>)<sub>4</sub> where R<sub>2</sub> is alkyl of 1 to 8 carbon atoms or benzyl,

when n is 2,

R<sub>1</sub> is alkylene of 1 to 12 carbon atoms, alkenylene of 4 to 12 carbon atoms, xylylene or alkylene of 1 to 50 carbon atoms interrupted by one to twenty oxygen atoms, substituted

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by one to ten hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups,

in formula B and B\*,

m is 1 to 4,

when m is 1,

R<sub>2</sub> is alkyl of 1 to 18 carbon atoms, alkyl of 3 to 18 carbon atoms interrupted by -COO-, or

R<sub>2</sub> is -CH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OCH<sub>3</sub> where n is 1 to 12, or

R<sub>2</sub> is cycloalkyl of 5 to 12 carbon atoms, aryl of 6 to 12 carbon atoms, or said aryl substituted by one to four alkyl groups of 1 to 4 carbon atoms, or

R<sub>2</sub> is -NHR<sub>3</sub> where R<sub>3</sub> is alkyl of 1 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, aryl of 6 to 12 carbon atoms, or said aryl substituted by one to four alkyl of 1 to 4 carbon atoms, or

R<sub>2</sub> is -N(R<sub>3</sub>)<sub>2</sub> where R<sub>3</sub> is as defined above,

when m is 2,

R<sub>2</sub> is alkylene of 1 to 12 carbon atoms, alkenylene of 4 to 12 carbon atoms, xylylene, alkylene of 2 to 12 carbon atoms interrupted by -COO-, or R<sub>2</sub> is -CH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OCH<sub>2</sub>- where n is 1 to 12, or

R<sub>2</sub> is cycloalkylene of 5 to 12 carbon atoms, aralkylene of 7 to 15 carbon atoms or arylene of 6 to 12 carbon atoms, or

R<sub>2</sub> is -NHR<sub>4</sub>NH- where R<sub>4</sub> is alkylene of 2 to 18 carbon atoms, cycloalkylene of 5 to 12 carbon atoms, aralkylene of 8 to 15 carbon atoms or arylene of 6 to 12 carbon atoms, or

R<sub>2</sub> is -N(R<sub>3</sub>)R<sub>4</sub>N(R<sub>3</sub>)- where R<sub>3</sub> and R<sub>4</sub> are as defined above, or

R<sub>2</sub> is -CO- or -NH-CO-NH-,

when m is 3,

R<sub>2</sub> is alkanetriyl of 3 to 8 carbon atoms or benzenetriyl, or

when m is 4,

R<sub>2</sub> is alkanetetrayl of 5 to 8 carbon atoms or benzenetetrayl,

in formula C and C\*,

R<sub>10</sub> is hydrogen, alkyl of 1 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, aralkyl of 7 to 15 carbon atoms, alkanoyl of 2 to 18 carbon atoms, alkenoyl of 3 to 5 carbon atoms or benzoyl,

x is 1 or 2,

when x is 1,

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$R_{11}$  is hydrogen, alkyl of 1 to 18 carbon atoms, alkenyl of 2 to 18 carbon atoms, propargyl, glycidyl, alkyl of 2 to 50 carbon atoms interrupted by one to twenty oxygen atoms, said alkyl substituted by one to ten hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups, or

$R_{11}$  is alkyl of 1 to 4 carbon atoms substituted by a carboxy group or by  $-\text{COOZ}$  where Z is hydrogen, alkyl of 1 to 4 carbon atoms or phenyl, or where Z is said alkyl substituted by  $-(\text{COO}^-)_n \text{M}^{n+}$  where n is 1-3 and M is a metal ion from the 1st, 2nd or 3rd group of the periodic table or is Zn, Cu, Ni or Co, or M is a group  $\text{N}^{n+}(\text{R}_2)_4$  where  $\text{R}_2$  is hydrogen, alkyl of 1 to 8 carbon atoms or benzyl, or

when x is 2,

$R_{11}$  is alkylene of 1 to 12 carbon atoms, alkenylene of 4 to 12 carbon atoms, xylylene or alkylene of 1 to 50 carbon atoms interrupted by one to twenty oxygen atoms, substituted by one to ten hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups,

in formula D and D\*,

$R_{10}$  is as defined above,

y is 1 to 4, and

$R_{12}$  is defined as  $R_2$  above

in formula E and E\*,

k is 1 or 2,

when k is 1,

$R_{20}$  and  $R_{21}$  are independently alkyl of 1 to 12 carbon atoms, alkenyl of 2 to 12 carbon atoms or aralkyl of 7 to 15 carbon atoms, or  $R_{20}$  is also hydrogen, or

$R_{20}$  and  $R_{21}$  together are alkylene of 2 to 8 carbon atoms or said alkylene substituted by hydroxyl, or are acyloxy-alkylene of 4 to 22 carbon atoms, or

when k is 2,

$R_{20}$  and  $R_{21}$  are together  $(-\text{CH}_2)_2\text{C}(\text{CH}_2-)_2$ ,

in formula F and F\*,

$R_{30}$  is hydrogen, alkyl of 1 to 18 carbon atoms, benzyl, glycidyl, or alkoxyalkyl of 2 to 6 carbon atoms,

g is 1 or 2,

when g is 1,  $R_{31}$  is defined as  $R_1$  above when n is 1,

when g is 2,  $R_{31}$  is defined as  $R_1$  above when n is 2,

in formula G and G\*,

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$Q_1$  is  $-NR_{41}-$  or  $-O-$ ,

$E_1$  is alkylene of 1 to 3 carbon atoms, or  $E_1$  is  $-\text{CH}_2-\text{CH}(\text{R}_{42})-\text{O}-$  where  $\text{R}_{42}$  is hydrogen, methyl or phenyl, or  $E_1$  is  $-(\text{CH}_2)_3-\text{NH}-$  or  $E_1$  is a direct bond,

$\text{R}_{40}$  is hydrogen or alkyl of 1 to 18 carbon atoms,

$\text{R}_{41}$  is hydrogen, alkyl of 1 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, aralkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms, or  $\text{R}_{41}$  is  $-\text{CH}_2-\text{CH}(\text{R}_{42})-\text{OH}$  where  $\text{R}_{42}$  is as defined above,

in formula H and  $\text{H}^*$ ,

$p$  is 1 or 2,

$\text{T}_4$  is as defined for  $\text{R}_{11}$  when  $x$  is 1 or 2,

$\text{M}$  and  $\text{Y}$  are independently methylene or carbonyl, for instance  $\text{M}$  is methylene and  $\text{Y}$  is carbonyl,

in formula I and  $\text{I}^*$ ,

this formula denotes a recurring structural unit of a polymer where  $\text{T}_1$  is ethylene or 1,2-propylene or is the repeating structural unit derived from an alpha-olefin copolymer with an alkyl acrylate or methacrylate, and where

$q$  is 2 to 100,

$Q_1$  is  $-\text{N}(\text{R}_{41})-$  or  $-\text{O}-$  where  $\text{R}_{41}$  is as defined above,

in formula J and  $\text{J}^*$ ,

$r$  is 1 or 2,

$\text{T}_7$  is as defined for  $\text{R}_1$  when  $n$  is 1 or 2 in formula A,

for example  $\text{T}_7$  is octamethylene when  $r$  is 2,

in formula L and  $\text{L}^*$ ,

$u$  is 1 or 2,

$\text{T}_{13}$  is as defined for  $\text{R}_1$  when  $n$  is 1 or 2 in formula A, with the proviso that  $\text{T}_{13}$  is not hydrogen when  $u$  is 1,

in formula M and  $\text{M}^*$ ,

$\text{E}_1$  and  $\text{E}_2$ , being different, each are  $-\text{CO}-$  or  $-\text{N}(\text{E}_5)-$  where  $\text{E}_5$  is hydrogen, alkyl of 1 to 12 carbon atoms or alkoxy carbonylalkyl of 4 to 22 carbon atoms, for instance  $\text{E}_1$  is  $-\text{CO}-$  and  $\text{E}_2$  is  $-\text{N}(\text{E}_5)-$ ,

$\text{E}_3$  is hydrogen, alkyl of 1 to 30 carbon atoms, phenyl, naphthyl, said phenyl or said naphthyl substituted by chlorine or by alkyl of 1 to 4 carbon atoms, or phenylalkyl of 7 to 12 carbon atoms, or said phenylalkyl substituted by alkyl of 1 to 4 carbon atoms,

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$E_4$  is hydrogen, alkyl of 1 to 30 carbon atoms, phenyl, naphthyl or phenylalkyl of 7 to 12 carbon atoms, or

$E_3$  and  $E_4$  together are polymethylene of 4 to 17 carbon atoms, or said polymethylene substituted by one to four alkyl of 1 to 4 carbon atoms, for example methyl, in formula N,

$R_1$  is as defined for  $R_1$  in formula A when  $n$  is 1,

$G_3$  is a direct bond, alkylene of 1 to 12 carbon atoms, phenylene or  $-NH-G_1-NH-$  where  $G_1$  is alkylene of 1 to 12 carbon atoms,

in formula O and  $O^*$ ,

$R_{10}$  is as defined for  $R_{10}$  in formula C,

in formula P and  $P^*$ ,

$E_6$  is an aliphatic or aromatic tetravalent radical, for example neopentane-tetrayl or benzenetetrayl,

in formula T and  $T^*$ ,

$R_{51}$  is hydrogen, alkyl of 1 to 18 carbon atoms, cycloalkyl of 5 to 12 carbon atoms, or aryl of 6 to 10 carbon atoms,

$R_{52}$  is hydrogen or alkyl of 1 to 18 carbon atoms, or

$R_{51}$  and  $R_{52}$  together of alkylene of 4 to 8 carbon atoms,

$f$  is 1 or 2,

when  $f$  is 1,

$R_{50}$  is as defined for  $R_{11}$  in formula C when  $x$  is 1, or  $R_{50}$  is  $-(CH_2)_zCOOR_{54}$  where  $z$  is 1 to 4 and  $R_{54}$  is hydrogen or alkyl of 1 to 18 carbon atoms, or  $R_{54}$  is a metal ion from the 1st, 2nd or 3rd group of the periodic table or a group  $-N(R_{55})_4$  where  $R_{55}$  is hydrogen, alkyl of 1 to 12 carbon atoms or benzyl,

when  $f$  is 2,  $R_{50}$  is as defined for  $R_{11}$  in formula C when  $x$  is 2,

in formula U and  $U^*$ ,

$R_{53}$ ,  $R_{54}$ ,  $R_{55}$  and  $R_{56}$  are independently alkyl of 1 to 4 carbon atoms or are together pentamethylene.

in formula V and  $V^*$ ,

$R_{57}$ ,  $R_{58}$ ,  $R_{59}$  and  $R_{60}$  are independently alkyl of 1 to 4 carbon atoms or are together pentamethylene.

in formula W and  $W^*$ ,

$R_{61}$ ,  $R_{62}$ ,  $R_{63}$  and  $R_{64}$  are independently alkyl of 1 to 4 carbon atoms or are together pentamethylene,

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$R_{65}$  is alkyl of 1 to 5 carbon atoms,

M is hydrogen or oxygen,

wherein in formulas X to CC and X\* to CC\*

n is 2 to 3,

$G_1$  is hydrogen, methyl, ethyl, butyl or benzyl,

m is 1 to 4,

x is 1 to 4,

when x is 1,

$R_1$  and  $R_2$  are independently alkyl of 1 to 18 carbon atoms, said alkyl interrupted by one to five oxygen atoms, said alkyl substituted by 1 to 5 hydroxyl groups or said alkyl both interrupted by said oxygen atoms and substituted by said hydroxyl groups; cycloalkyl of 5 to 12 carbon atoms, aralkyl of 7 to 15 carbon atoms, aryl of 6 to 10 carbon atoms or said aryl substituted by one to three alkyl of 1 to 8 carbon atoms, or  $R_1$  is also hydrogen, or  $R_1$  and  $R_2$  are together tetramethylene, pentamethylene, hexamethylene or 3-oxapentamethylene,

when x is 2,

$R_1$  is hydrogen, alkyl of 1 to 8 carbon atoms, said alkyl interrupted by one or two oxygen atoms, said alkyl substituted by a hydroxyl group, or said alkyl both interrupted by one or two oxygen atoms and substituted by a hydroxyl group,

$R_2$  is alkylene of 2 to 18 carbon atoms, said alkylene interrupted by one to five oxygen atoms, said alkylene substituted by 1 to 5 hydroxyl groups or said alkylene both interrupted by said oxygen atoms and substituted by said hydroxyl groups; o-, m- or p-phenylene or said phenylene substituted by one or two alkyl of 1 to 4 carbon atoms, or

$R_2$  is  $-(CH_2)_kO[(CH_2)_kO]_h(CH_2)_k-$  where k is 2 to 4 and h is 1 to 40, or

$R_1$  and  $R_2$  together with the two N atoms to which they are attached are piperazin-1,4-diyl, when x is 3,

$R_1$  is hydrogen

$R_2$  is alkylene of 4 to 8 carbon atoms interrupted by one nitrogen atom,

when x is 4,

$R_1$  is hydrogen,

$R_2$  is alkylene of 6 to 12 carbon atoms interrupted by two nitrogen atoms,

$R_3$  is hydrogen, alkyl of 1 to 8 carbon atoms, said alkyl interrupted by one or two oxygen atoms, said alkyl substituted by a hydroxyl group, or both interrupted by one or two oxygen atoms and substituted by a hydroxyl group,

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P is 2 or 3, and

Q is an alkali metal salt, ammonium or  $N^+(G_1)_4$ ,  
in formula DD and DD\*

m is 2 or 3,

when m is 2,

G is  $-(CH_2CHR-O)_rCH_2CHR-$ , where r is 0 to 3, and R is hydrogen or methyl, and  
when m is 3,

G is glyceryl,

in formula EE and EE\*

G<sub>2</sub> is -CN, -CONH<sub>2</sub> or -COOG<sub>3</sub> where G<sub>3</sub> is hydrogen, alkyl of 1 to 18 carbon atoms or  
phenyl,

X is an inorganic or organic anion, such as phosphate, phosphonate, carbonate, bicarbonate, nitrate, chloride, bromide, bisulfite, sulfite, bisulfate, sulfate, borate, formate, acetate, benzoate, citrate, oxalate, tartrate, acrylate, polyacrylate, fumarate, maleate, itaconate, glycolate, gluconate, malate, mandelate, tiglate, ascorbate, polymethacrylate, a carboxylate of nitrilotriacetic acid, hydroxyethylethylenediaminetriacetic acid, ethylenediaminetetraacetic acid or of diethylenetriaminepentaacetic acid, a diethylenetriaminepentamethylenephosphonate, an alkylsulfonate or an arylsulfonate, and  
where the total charge of cations h is equal to the total charge of anions j.

4. A composition according to any of claims 1 to 3 wherein

X is phosphate, phosphonate, carbonate, bicarbonate, nitrate, chloride, bromide, bisulfite, sulfite, bisulfate, sulfate, borate, formate, acetate, benzoate, citrate, oxalate, tartrate, acrylate, polyacrylate, fumarate, maleate, itaconate, glycolate, gluconate, malate, mandelate, tiglate, ascorbate, polymethacrylate, a carboxylate of nitrilotriacetic acid, hydroxyethylethylenediaminetriacetic acid, ethylenediaminetetraacetic acid or of diethylenetriaminepentaacetic acid, a diethylenetriaminepentamethylenephosphonate, an alkylsulfonate or an arylsulfonate.

5. A composition according to any of claims 1 to 3 wherein the compounds of component (b) are of formulae A, A\*, B, B\*, C, C\*, D, D\*, Q, Q\*, R, R\*, S, S\*, X, X\*, Y, Y\*, Z and Z\*,  
wherein

R is hydrogen,

in formula A and A\*

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n is 1 or 2,

when n is 1,

R<sub>1</sub> is hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of 2 to 6 carbon atoms, propargyl, glycidyl, alkyl of 2 to 20 carbon atoms interrupted by one to ten oxygen atoms, said alkyl substituted by one to five hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups, or

R<sub>1</sub> is alkyl of 1 to 4 carbon atoms substituted by a carboxy group or by -COOZ where Z is hydrogen or alkyl of 1 to 4 carbon atoms,

when n is 2,

R<sub>1</sub> is alkylene of 1 to 8 carbon atoms, alkenylene of 4 to 8 carbon atoms, alkylene of 1 to 20 carbon atoms interrupted by one to ten oxygen atoms, substituted by one to five hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups

in formula B and B\*

m is 1 or 2

when m is 1,

R<sub>2</sub> is alkyl of 1 to 4 carbon atoms or R<sub>2</sub> is CH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OCH<sub>3</sub> where n is 1 to 12, or

R<sub>2</sub> is phenyl, or said phenyl substituted by one to three methyl groups,

R<sub>2</sub> is -NHR<sub>3</sub> where R<sub>3</sub> is alkyl of 1 to 4 carbon atoms or phenyl, or said phenyl substituted by one or two methyl groups,

when m is 2,

R<sub>2</sub> is alkylene of 1 to 8 carbon atoms, alkenylene of 4 to 8 carbon atoms, or R<sub>2</sub> is -CH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OCH<sub>2</sub>- where n is 1 to 12,

R<sub>2</sub> is NHR<sub>4</sub>NH where R<sub>4</sub> is of 2 to 6 carbon atoms, aralkylene of 8 to 15 carbon atoms or arylene of 6 to 12 carbon atoms,

R<sub>2</sub> is -CO- or -NHCONH

in formula C and C\*,

R<sub>10</sub> is hydrogen or, alkanoyl of 1 to 3 carbon atoms,

x is 1 or 2,

when x is 1,

R<sub>11</sub> is hydrogen, alkyl of 1 to 6 carbon atoms or glycidyl,

R<sub>11</sub> is alkyl of 1 to 4 carbon atoms substituted by a carboxy group or by COOZ where Z is hydrogen or alkyl of 1 to 4 carbon atoms,

when x is 2,

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$R_{11}$  is alkylene of 1 to 6 carbon atoms,

in formula D and D\*,

$R_{10}$  is hydrogen,

y is 1 or 2,

$R_{12}$  is defined as  $R_2$  above,

in formula Y, Y\*, Z and Z\*,

x is 1 or 2,

when x is 1,

$R_1$  and  $R_2$  are independently alkyl of 1 to 4 carbon atoms,

or  $R_1$  and  $R_2$  are together tetramethylene, or pentamethylene,

$R_2$  is hydrogen or alkyl of 1 to 4 carbon atoms, said alkyl group substituted by a hydroxyl group,

when x is 2,

$R_1$  is hydrogen, alkyl of 1 to 4 carbon atoms, said alkyl substituted by a hydroxyl group,

$R_2$  is alkylene of 2 to 6 carbon atoms,

$R_3$  is as defined above.

6. A composition according to 5 where the compounds of component (b) are of formulae A, A\*, B, B\*, C, C\*, D, D\*, Q, Q\*, R and R\*,

wherein

R is hydrogen,

in formula A and A\*,

h is 1,

$R_1$  is hydrogen, alkyl of 1 to 4 carbon atoms, glycidyl, alkyl of 2 to 4 carbon atoms interrupted by one or two oxygen atoms, said alkyl substituted by one or two hydroxyl groups or both interrupted by said oxygen atoms and substituted by said hydroxyl groups, or

$R_1$  is alkyl of 1 to 4 carbon atoms substituted by -COOZ where Z is hydrogen or alkyl of 1 to 4 carbon atoms,

in formula B and B\*,

m is 1 or 2,

$R_2$  is alkyl of 1 to 4 carbon atoms or  $R_2$  is  $\text{CH}_2(\text{OCH}_2\text{CH}_2)_n\text{OCH}_3$  where n is 1 to 4,

when m is 2,

$R_2$  is alkylene of 1 to 8 carbon atoms

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in formula C and C\*,

R<sub>10</sub> is hydrogen or alkanoyl of 1 or 2 carbon atoms,

x is 1 or 2,

when x is 1,

R<sub>11</sub> is hydrogen, alkyl of 1 to 4 carbon atoms or glycidyl,

R<sub>11</sub> is alkyl of 1 to 4 carbon atoms substituted by COOZ where Z is hydrogen or alkyl of 1 to 4 carbon atoms,

when x is 2,

R<sub>11</sub> is alkylene of 1 to 6 carbon atoms

in formula D and D\*,

R<sub>10</sub> is hydrogen,

y is 1 or 2,

R<sub>12</sub> is defined as R<sub>2</sub> above.

7. A composition according to any of claims 1 to 3 wherein the compounds of component (b) are selected from the group consisting of

bis(1-oxyl-2,2,6,6-tetramethylpiperidin-4-yl) sebacate; bis(1-hydroxy-2,2,6,6-tetramethylpiperidin-4-yl) sebacate; 1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium citrate; 1-oxyl-2,2,6,6-tetramethyl-4-acetamidopiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium bisulfate; 1-oxyl-2,2,6,6-tetramethyl-4-oxo-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium acetate; 1-oxyl-2,2,6,6-tetramethyl-4-methoxy-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-methoxy-piperidine; 1-hydroxyl-2,2,6,6-tetramethyl-4-methoxy-piperidinium acetate; 1-oxyl-2,2,6,6-tetramethyl-4-acetoxypiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidine; 1-oxyl-2,2,6,6-tetramethyl-4-propoxy-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-propoxy-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-propoxy-piperidinium acetate; 1-hydroxy-2,2,6,6-tetramethyl-4-propoxy-piperidine; 1-oxyl-2,2,6,6-tetramethyl-4-(2-hydroxy-4-oxapentoxo)-piperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-(2-hydroxy-4-oxapentoxo)piperidinium acetate; 1-oxyl-2,2,6,6-tetramethyl-4-hydroxypiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium chloride; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium acetate; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium bisulfate; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium)ethylene-

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diaminetetraacetate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) ethylenediaminetetraacetate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) ethylenediaminetetraacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) diethylenetriaminepentaacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) diethylenetriaminepentaacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) diethylenetriaminepentaacetate; tri(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) nitrilotriacetate; tri(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) nitrilotriacetate; tri(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) nitrilotriacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) diethylenetriaminepentamethylenephosphonate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) diethylenetriaminepentamethylenephosphonate; and penta(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) diethylenetriaminepentamethylenephosphonate.

8. A composition according to any of claims 1 to 3 wherein the compounds of component (b) are selected from the group consisting of 1-oxyl-2,2,6,6-tetramethyl-4-hydroxypiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidine; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium chloride; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium acetate; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium bisulfate; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) ethylenediaminetetraacetate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) ethylenediaminetetraacetate; tetra(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) ethylenediaminetetraacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) diethylenetriaminepentaacetate; penta(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) diethylenetriaminepentaacetate; and penta(1-hydroxy-2,2,6,6-tetramethyl-4-oxopiperidinium) diethylenetriaminepentaacetate.

9. A composition according to any of claims 1 to 3 in which the compounds of component (b) are selected from the group consisting of 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) citrate; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium DTPA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) DTPA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) DTPA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) DTPA; pentakis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) DTPA; and penta(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) DTPA.

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peridinium) DTPA; 1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium EDTA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) EDTA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) EDTA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) EDTA; 1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) citrate; 1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium DTPA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) DTPA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) DTPA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) DTPA; pentakis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) DTPA; 1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium EDTA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) EDTA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) EDTA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-oxo-piperidinium) EDTA; 1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) citrate; 1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium DTPA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) DTPA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) DTPA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) DTPA; pentakis(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) DTPA; 1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium EDTA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) EDTA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetamidopiperidinium) EDTA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-hydroxypiperidinium) EDTA; 1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium citrate; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) citrate; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) citrate; 1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium DTPA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) DTPA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) DTPA; tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) DTPA; pentakis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) DTPA; 1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium EDTA; bis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) EDTA; tris(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) EDTA and tetrakis(1-hydroxy-2,2,6,6-tetramethyl-4-acetoxypiperidinium) EDTA.

10. A composition according to any of claims 1 to 9, wherein

(c<sub>1</sub>) is selected from Butyl Methoxydibenzoylmethane, Ethylhexyl Methoxydibenzoylmethane and Isopropyl Dibenzoylmethane

11. A composition according to claim 10, wherein  
(c<sub>1</sub>) is selected from 4-tert-butyl-4'-methoxydibenzoylmethane and 4-ethylhexyl-4'-methoxydibenzoylmethane.
12. A composition according to claim 11, wherein  
(c<sub>1</sub>) is 1-(4-tert-butylphenyl)-3-(4-methoxyphenyl)propane-1,3-dione.
13. A composition according to any of claims 1 to 9, wherein  
(c<sub>2</sub>) is selected from octyl methoxycinnamate (4-methoxycinnamic acid 2-ethylhexyl ester), diethanolamine methoxycinnamate (diethanolamine salt of 4-methoxycinnamic acid), isoamyl p-methoxycinnamate (4-methoxycinnamic acid 2-isoamyl ester), 2,5-diisopropylmethyl cinnamate and a cinnamic acid amido derivative.
14. A composition according to claims 13, wherein  
(c<sub>2</sub>) is octyl methoxycinnamate.
15. A composition according to any of claims 1 to 9, wherein  
(c<sub>3</sub>) is selected from 4-methyl-benzylidene camphor (3-(4'-methyl)benzylidene-bornan-2-one), 3-benzylidene camphor (3-benzylidene-bornan-2-one), polyacrylamidomethylbenzylidene camphor {N-[2-(and 4)-2-oxoborn-3-ylidene-methyl]benzyl}acrylamide polymer}, trimonium-benzylidene camphor sulfate [3-(4'-trimethylammonium)-benzylidene-bornan-2-one methyl sulfate], terephthalidene dicamphorsulfonic acid {3,3'-(1,4-phenylenedimethine)-bis(7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptane-1-methanesulfonic acid) } or salts thereof, and benzylidene camphorsulfonic acid [3-(4'-sulfo)benzylidene-bornan-2-one] or salts thereof.
16. A composition according to claim 15, wherein  
(c<sub>3</sub>) is 4-methyl-benzylidene camphor.
17. A composition according to any of claims 1 to 9, wherein  
(c<sub>4</sub>) is selected from diethylhexyl butamido triazone and ethylhexyl triazone.
18. A composition according to claim 17, wherein  
(c<sub>4</sub>) is ethylhexyl triazone.

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19. A composition according to any of claims 1 to 18 further comprising  
(d) at least one compound selected from the group consisting of antioxidants, tocopherol, tocopherol acetate, hindered amine light stabilizers, complex formers, optical brighteners, surfactants, and polyorganosiloxanes.
20. A composition according to any of claims 1 to 19 wherein the compounds of components (b) and (c) are present in the body care or household products in a concentration of about 5 to about 10000 ppm, based on the total formulation.
21. A composition according to any of claims 1 to 20 wherein the ratio of component (b) to component (c) is from 1:1000 to 1000:1.
22. A composition according claim 21 wherein the ratio of component (b) to component (c) is from 1:100 to 100:1.
23. A composition according to any of claims 1 to 22, wherein the body care product is selected from skin-care products, bath and shower products, liquid soaps, bar soaps, preparations containing fragrances and odoriferous substances, hair-care products, dentifrices, deodorizing and antiperspirant preparations, decorative preparations, light protection formulations and preparations containing active ingredients.
24. A composition according to claim 23 wherein the skin-care products are selected from body oils, body lotions, body gels, treatment creams, skin protection ointments, shaving preparations and skin powders.
25. A composition according to claim 23 wherein the preparations containing fragrances and olfactory substances are selected from scents, perfumes, toilet waters and shaving lotions.
26. A composition according to claim 23 wherein the hair-care products are selected from shampoos, hair conditioners, 2 in 1 conditioners, leave in and rinse off conditioners, agents for styling and treating hair, perming agents, relaxants, hair sprays and lacquers, hair dyeing systems, permanent, demi-permanent, semi-permanent and temporary hair dyeing systems, and hair bleaching agents.

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27. A composition according to claim 23 wherein the decorative preparations are selected from lipsticks, nail varnishes, eye shadows, mascaras, dry and moist make-up, rouge, powders, depilatory agents, sun care and after sun products.

28. A composition according to claim 23 wherein the preparations containing active ingredients are selected from hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations.

29. A composition according to any of claims 1 to 22, wherein the household product is selected from household cleaning and treating agents.

30. A composition according to claim 28 wherein the household cleaning and treating agents are selected from laundry detergents and fabric softeners, non-detergent based fabric care products, liquid cleansing and scouring agents, glass detergents, neutral cleaners (all-purpose cleaners), acid household cleaners (bath), bathroom cleaners, washing, rinsing and dishwashing agents, kitchen and oven cleaners, clear rinsing agents, dishwasher detergents, shoe polishes, polishing waxes, floor detergents and polishes, metal, glass and ceramic cleaners, textile-care products, rug cleaners and carpet shampoos, agents for removing rust, color and stains (stain remover salt), furniture and multipurpose polishes and leather and vinyl dressing agents (leather and vinyl sprays) and solid and liquid air fresheners.

31. A method of stabilizing a body care product, household product, textile or fabric, which comprises incorporating therein or applying thereto at least one compound of component (b) and at least one compound of component (c) according to claim 1.

32. A method according to claim 31, wherein at least one compound of the formulae A to EE and A\* to EE\* (=component (b)) according to claim 3 and at least one compound of component (c).

33. A method according to claim 32, wherein a dibenzoylmethane derivative (= component c<sub>1</sub>) is used as component (c).

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34. A method according to claim 33, wherein 1-(4-tert-butylphenyl)-3-(4-methoxyphenyl)-propane-1,3-dione is used as component (c<sub>1</sub>).

35. A method of stabilizing a body care product, household product, textile or fabric, each of which contain a dye, which comprises incorporating therein or applying thereto at least one compound of the formulae (I), (II) and (III) (=component (b)) and at least one compound of component (c) according to claim 1.

36. A method of stabilizing a body care product, household product, textile or fabric, each of which contain a dye, which comprises incorporating therein or applying thereto at least one compound of the formulae A to EE and A\* to EE\* and at least one compound of component (c) according to claim 3.

37. A method according to claim 36, wherein a dibenzoylmethane derivative (= component c<sub>1</sub>) is used as component (c).

38. A method according to claim 37, wherein 1-(4-tert-butylphenyl)-3-(4-methoxyphenyl)-propane-1,3-dione is used as component (c<sub>1</sub>).

39. A method for stabilizing an active ingredient selected from vitamins, carotinoids, vegetable extracts, antibacterials, phenols, polyphenols or flavonoids which method comprising applying thereto at least one compound of component (b) and at least one compound of component (c).

40. A method for stabilizing a compound according to component (c), which comprises applying to this compound at least one compound of component (b) according to claim 1.